

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH
(A DEEMED TO BE UNIVERSITY)

Time : 3 Hrs.

Pre- Ph.D Examination September-2016

[Max. Marks : 100]

Paper – I

Research Methodology & Biostatistics

QP Code – 1111

*Your answers should be specific to the questions asked.
Draw neat labelled diagrams wherever necessary.*

LONG ESSAY

10 X 10 = 100 Marks

1. Describe the procedure of performing electronic literature search (Pubmed, EMBASE, Indmed ,
Cochrane)
2. Write a brief note on Pilot study – conduct and utility.
- 3 Describe different types of sampling procedures.
- 4 Correlation and regression.
- 5 Describe the structure of scientific paper, abstract, title, introduction, methods, results, discussion
(IMARD) and conclusion.
- 6 Write brief note on: a) Plagiarism
b) Authorship guidelines.
- 7 Write brief note on : a) ANOVA
b) Post hoc test
- 8 Write brief note on: a) Blinding
b) Randomization
- 9 Write brief note on : a) Systematic review
b) Meta analysis
- 10 Discuss protocol writing.

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